Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 06 Nov 2021 until 23:59 on Sunday 07 Nov 2021

Forecast Issued on Saturday 06 Nov 2021 at 04:16

Confidence: High for changeable, occasionally unsettled pattern, but confidence lowering for details of rain later in the period.

Headline for Saturday 06 Nov 2021: Mainly dry this morning, rain and low cloud this afternoon. Summit gales.

Mountain weather hazards on Saturday 06 Nov 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Heavy Rain	Heavy Rain	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
30%	20%	80%	70%	20%	20%

Forecast for Saturday 06 Nov 2021

Weather: Mainly cloudy this morning with a chance of patchy light rain, before a band of occasionally heavy rain spreads from the west this afternoon. The rain clears around late afternoon, with only a few well scattered showers thereafter.

Chance of cloud free mountain/hill tops above 600m: 70% becoming 10-20% by early afternoon, before recovering 80% this evening.

Visibility: Good becoming moderate or poor in rain and more sporadically in showers, very poor in hill fog with bases extensive above 500m late morning and early afternoon, particularly across western districts. Visibilities 100m or less with the hill fog, across large tracts of land

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 06 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	27/36 W	30/39 SW	31/42 SW	33/46 SW	30/44 W	30/43 W	31/45 W
300	12/27 W	15/31 SW	19/39 SW	21/44 SW	20/42 W	18/39 W	19/40 W
Valley	7/22 SW	13/30 SW	16/38 SW	19/40 SW	10/26 W	14/32 W	15/34 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	6/0	6/0	8/3	7/1	5/-1	4/-3
300	8/6	8/5	9/5	10/6	8/4	7/3	6/2
Valley	9/8	10/7	10/7	11/8	10/8	8/5	8/4
Freezing Level*	1500m	1500m	2900m	2100m	1400m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult to hazardous conditions late morning and early afternoon with summit gales and extensive hill fog. Gusts reaching 65 mph.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 06 Nov 2021	1mm	1mm	1mm

Forecast for Sunday 07 Nov 2021

Weather: Broken cloud and isolated showers overnight and through the morning, mixed with clear or sunny spells. Becoming largely dry through the afternoon. Feeling cold at height, especially at first, in strong summit winds.

Maximum wind: West or Northwest, initially mean 35-40mph with gusts reaching 55-60mph over most exposed ridges and summits, easing gradually from early afternoon.

Chance of cloud free mountain/hill tops above 600m: 90%

Visibility: Generally excellent or very good with distant hills clearly visible. Becoming temporarily moderate in showers, with near hills visible. Possible becoming temporarily very poor in hill fog as bases sporadically lowering 500m, chiefly with showers.

Temperature: **Valleys:** Plus 5 Celsius increasing 13 Celsius during the afternoon
At 600m: Plus 4 Celsius
Freezing level: Above all summits

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